

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor :Hajime HAMADA, et al.
Filed :Concurrently herewith
For :RADIO TRANSCEIVER ...
Serial Number :Concurrently herewith

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 11, 2004

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449. Copies of such documents were made of record in the parent case, U.S. Patent Application No.: 10/413,421 filed April 14, 2003. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

As this Statement is being filed prior to issuance of a first Office Action, no fee is due.

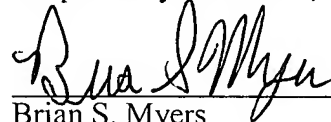
The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the

application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Brian S. Myers", is written over a horizontal line.

Brian S. Myers
Reg. No. 46,947

Customer Number: 026304
Docket No: FUSA 18.128B

Please type a plus sign (+) → +

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1449/PTO	U.S. Department of Commerce Patent and Trademark Office	Application No. : Filing Date : First Named Inventor: H. HAMADA Group Art Unit : Examiner Name : Attorney Docket No. : FUSA 18.128B
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		5,530,452		YOKEV, et al.	06/25/1996	
		5,379,047		YOKEV, et al.	01/03/1995	
		5,056,106		WANG, et al.	10/08/1991	
		4,665,404		CHRISTY, et al.	05/12/1987	
		4,001,828		CULPEPPER	01/1977	
		4,021,807		CULPEPPER et al.	05/1977	
		4,072,950		SWANSON	02/1978	
		4,528,567		MILES et al.	07/1985	
		4,978,963		THORPE	12/1990	
		6,414,673		WOOD et al.	07/2002	
		5,615,409		FORSSEN et al.	03/1997	
		6,047,175		TROMPOWER	04/2000	
		6,132,306		TROMPOWER	10/2000	
		6,415,163		KESKITALO et al.	07/2002	

Cite No. ¹	Foreign Patent Document Office ² Number ³ Kind Code ³ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
	2 355 159 A	GB	QUALCOMM INCORPORATED	04/11/2001	
	0 583 522 A2	EP	NEXUS TELECOMMUNICATION	02/23/1994	
	7-181242	JP	SONY CORP	07/21/1995	
	11-326484	JP	RICHO KK	11/26/1999	
	4-24576	JP	NEC CORP	01/28/1992	
	11-271434	JP	TOYOTA CENTRAL RES & DEV LAB INC.	10/08/1999	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
Examiner Signature			Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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